

Partial Translation of
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Title of the Invention: REFLECTIVE HEAT TRANSFER AND METHOD
FOR MANUFACTURING THE SAME

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Translation of Column 1, lines 1 - 18

CLAIMS

20 1. A reflective heat transfer comprising:
an absorbent substrate; a particle carrier layer disposed in a
predetermined pattern over the substrate;
reflective particles partially disposed in the carrier layer; and
a reflective coating film that is disposed around the particles and is
25 in contact with the carrier layer,
the carrier layer being responsive to heat for melting and being
absorbed by the substrate for exposing the particles upon removal of the
substrate with the carrier layer absorbed into the substrate.

30 2. A method of producing a reflective heat transfer comprising the
steps of:
applying a tacky carrier layer that is responsive to heat for melting
over an absorbent substrate in a predetermined pattern;
embedding reflective particles into the tacky carrier layer;
35 applying a liquid reflective coating film around the particles and
over the carrier layer; and

drying the coating film to bind the particles in predetermined position.